

Virtualization

- 01) KVM is a native feature of the mainline Linux kernel via kernel modules.
True False
- 02) Which KVM tool is command line based?
a) virt-manager b) remote-viewer **c) virsh** d) GNOME Boxes
- 03) What year did VMware release their first virtualization product?
a) 1988 **b) 1999** c) 2001 d) 2005
- 04) VirtualBox is a bare-metal (type 1) hypervisor.
True **False**
- 05) KVM requires hardware support for virtualization in the CPU.
True False
- 06) Which company originally created KVM in 2007?
a) Qumranet b) Citrix c) IBM d) VMware
- 07) OpenVZ is what type of virtualization?
a) Full b) Application c) Hardware **d) System Containers**
- 08) All of the following are true except...
a) An application container generally does not use an init system
b) A container typically uses less resources than a fully-virtualized machine
c) OpenVZ is being considered by the mainline kernel developers for inclusion
d) Docker is for application containers
- 09) All of the following are true about a container OS Template/image except...
a) It is installation media for a container
b) You “boot it” like just like installation media on a physical machine
c) It is a .tar.(gz|xz) file that holds the filesystem of a Linux distribution
d) Docker | podman uses a read-only base image and layers on top of that
- 10) What decade did IBM start putting virtualization features in their hardware?
a) 1960s b) 1980s c) 2000s d) 2010s